

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

EPA Region 5 Records Ctr.



299254

Date: Friday, April 25, 2008

From: Craig Thomas, OSC

To: Michael Harris, U.S. EPA ERB 1 Section Jason El-Zein, U.S. EPA, ERB 1
2

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Environment

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Reclamation District

Subject: U.S. Scrap

12300 S. Cottage Grove Ave/12301 S. King Drive, Chicago, IL

Latitude: 41.67

Longitude: -87.6036

POLREP No.: 5

Site #:

Reporting Period:

D.O. #:

0092

Start Date: 1/23/2008

Response Authority:

CERCLA

Mob Date: 1/23/2008

Response Type:

Time-Critical

Completion Date:

NPL Status:

Non NPL

CERCLIS ID #: ILD980679484

Incident Category:

Removal Action

RCRIS ID #:

Contract #

68-S5-03-06

Site Description

See POLREP 1.

Current Activities

For the period of April 12 through April 25, 2008, EPA, the ERRS contractor, Environmental Quality Management, and the START contractor, STNJV, continued site activities.

To date, 380 tons of low-level PCB special waste were loaded and transported off-site to Newton County Landfill located in Brook, IN for disposal.

To date, 286 tons of TSCA-regulated PCB solid waste excavated from the trench and lagoon were loaded and transported off-site to Wayne Disposal Landfill in Belleville, MI.

START continued conducting air monitoring of work zones and 11 perimeter monitoring locations with a Mulitrae. Additional monitoring was conducted during the excavation of

trench area and the swale area.

Aeration within the treated frac tanks was discontinued along with the air samples within and around the treated frac tanks. The results from the previous air samples from within and near the frac tank were well below the action levels for MEK and BTEX.

The Springfield Belle water treatment system was continuously used to reduce the levels of organics in the water being pumped from the trench catch basin and the swale. Aeration was discontinued because although levels of organics were reduced, they still did not meet the MWRD discharge limits for disposal into the sewer system.

To date approximately 216,800 gallons of treated non-hazardous water were transported off-site for additional treatment and disposal by Century Environmental Resources in Alsip, Illinois.

Collection sumps were installed both inside and outside the sheet pile wall to enhance collection of contaminated surface water. ERRS continues to collect water for treatment from these areas.

Site security continues on off-hours and weekends.

Planned Removal Actions

Continue pumping liquids out of the lagoon area and the sump areas to be transferred into the water treatment system. Dispose of treated water.

Dispose of contaminated soil, as necessary.

Regrade edge of property next to MWRD property such that everything slopes toward the U.S. Scrap property.

Evaluate the installation of collection vaults around the sheet piling.

Evaluate the installation of a geotextile and cover over area to reduce infiltration.

Next Steps

Complete action noted above.

Key Issues

Analyze the treated water to make sure the levels are acceptable for Century Environmental Resources for disposal.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining

Extramural Costs				
ERRS - Cleanup Contractor	\$1,500,000.00	\$788,735.56	\$711,264.44	47.42%
RST/START	\$99,000.00	\$64,324.00	\$34,676.00	35.03%
Intramural Costs				
Total Site Costs	\$1,599,000.00	\$853,059.56	\$745,940.44	46.65%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Low Level PCB contaminated soil	20 Cubic Yards	NHS001	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS002	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS003	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 cubic Yards	NHS004	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS005	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS006	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS007	Newton County Landfill 266 E. 500 South Road

			Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS008	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS009	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS010	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS011	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS012	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS013	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS014	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS015	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS016	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS017	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 ublic Yards	NHS018	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Low Level PCB contaminated soil	20 Cubic Yards	NHS019	Newton County Landfill 266 E. 500 South Road Brook, Indiana 47922
Non-Hazardous Non-Regulated Water	5,500 G	IL3542401	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803

Non-Hazardous Non-Regulated Water	5,200 G	IL3542402	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,200 G	IL3542403	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,200 G	IL3542404	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,200 G	IL3542405	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,200 G	IL3542406	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,200 G	IL3542407	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,200 G	IL3542408	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542409	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542410	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542411	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542412	Century Environmental Resources, Inc. 13005 Hamlin Court

			Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542413	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542414	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542415	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542416	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542417	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542418	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542419	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542420	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542381	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542382	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated	5,000 G	IL3542383	Century Environmental

Water			Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542384	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542385	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542386	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432 PGII	16,400 KG	002872244 JJK	Wayne Disposal Inc. Site 2 Landfill 49350 N 1-94 Service Drive Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432 PGII	16,400 KG	002872245 JJK	Wayne Disposal Inc. Site 2 Landfill 49350 N 1-94 Service Drive Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432 PGII	16,400 KG	002872246 JJK	Wayne Disposal Inc. Site 2 Landfill 49350 N 1-94 Service Drive Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432 PGII	16,400 KG	002872247 JJK	Wayne Disposal Inc. Site 2 Landfill 49350 N 1-94 Service Drive Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432 PGII	16,400 KG	002872248 JJK	Wayne Disposal Inc. Site 2 Landfill 49350 N 1-94 Service Drive Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432 PGII	16,400 KG	002872249 JJK	Wayne Disposal Inc. Site 2 Landfill 49350 N 1-94 Service

			Drive Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432 PGII	16,400 KG	002872250 JJK	Wayne Disposal Inc. Site 2 Landfill 49350 N 1-94 Service Drive Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432 PGII	16,400 KG	002872251 JJK	Wayne Disposal Inc. Site 2 Landfill 49350 N 1-94 Service Drive Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432 PGII	16,400 KG	002872252 JJK	Wayne Disposal Inc. Site 2 Landfill 49350 N 1-94 Service Drive Belleville, MI 48111
Non-Hazardous Non-Regulated Water	5,000 G	IL3542387	Century Environmental Resources 13005 Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542388	Century Environmental Resources 13005 Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542389	Century Environmental Resources 13005 Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542390	Century Environmental Resources 13005 Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542391	Century Environmental Resources 13005 Hamlin Ct Alsip, IL 60803
RQ, Waste Polychlorinated	16,400 KG	002872253	Wayne Disposal Inc. Site

Biphenyls, solid, 9, UN3432 PGII		JJK	2 Landfill 49350 N 1-94 Service Drive Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432 PGII	16,400 KG	002872254 JJK	Wayne Disposal Inc. Site 2 Landfill 49350 N 1-94 Service Drive Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432 PGII	16,400 KG	002872255 JJK	Wayne Disposal Inc. Site 2 Landfill 49350 N 1-94 Service Drive Belleville, MI 48111
RQ, Waste Polychlorinated Biphenyls, solid, 9, UN3432 PGII	16,400 KG	002872255 JJK	Wayne Disposal Inc. Site 2 Landfill 49350 N 1-94 Service Drive Belleville, MI 48111
Non-Hazardous Non-Regulated Water	5,000 G	IL3542392	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542393	Century Environmental Resources, Inc. 13005 Hamlin Court Alsip, IL 60803